

Converting Colors

Hex(290C0E)

Have a look what the booklet for
Hex(290C0E) contains.

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Color

Hex(290C0E)

Conversions

Conversions Part 1

Format	Color
Hex	290C0E
RGB	41, 12, 14
RGB Percent	16%, 5%, 5%
CMY	0.8392, 0.9529, 0.9451
CMYK	0.00, 0.71, 0.66, 0.84
HSL	356°, 55%, 10%
HSV	356°, 71%, 16%
XYZ	1.1252, 0.7661, 0.5040
YIQ	20.8990, 16.6420, 6.7700

Conversions

Conversions Part 2

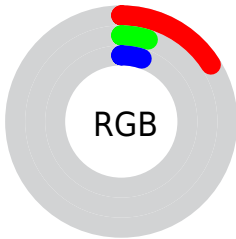
Format	Color
RYB	41, 12, 14
Decimal	2690062
CIELab	6.92, 15.16, 4.72
CIELCh	7, 15.880, 17.296
Yxy	0.7661, 0.4698, 0.3198
Android (android.graphics.Color)	4280880142 (0xFF290C0E)
YUV	20.8990, -3.4012, 17.6286
Hunter-Lab	8.7525, 7.6303, 2.7125

Details

The Hex color **290C0E** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **0C2927**, and the grayscale version is **151515**.

A 20% lighter version of the original color is **583739**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **29080A**, and if you desaturate by 10%, it is **291012**.

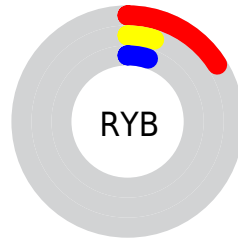
Distribution



Red (16%)

Green (5%)

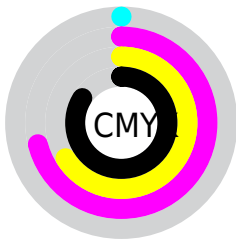
Blue (5%)



Red (16%)

Yellow (5%)

Blue (5%)

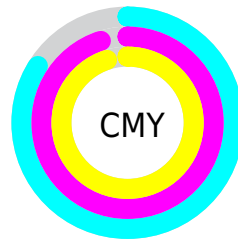


Cyan (0%)

Magenta (71%)

Yellow (66%)

Black (84%)



Cyan (84%)

Magenta (95%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 290C0E changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 290C0E by changing the saturation by 10% instead.

 290C0E

 290C0E

 FFECEE

 050000

 583739

 000000

 714E50

 8B6668

 A67F81

 C1999B

 DDB4B6

 FAD0D1

 290C0E

 290C0E

■ 29080A

■ 291012

■ 290406

■ 291416

■ 290003

■ 291819

■ 291C1D

■ 292121

■ 292525

■ 292929

■ 292D2D

■ 293130

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



260C1A



290C0E



270F00

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



290C0E



071A00



00182A

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



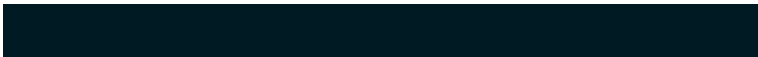
290C0E



0C2927

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



001A24



290C0E



001B0F

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



290C0E



161700



001C1B



0E1429

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



290C0E



231200



001C1B



001928

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



290C0E



362A2B



270C29



1C1516



9C9C9C



1C1C1C

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



290C0E



36080B



29180C



141213



540006



D4000F

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



290C0E



36080B



0C1D29



141213



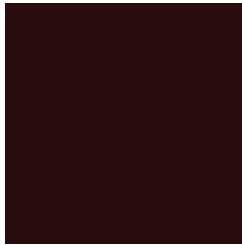
540006



D4000F

Previews

White Background



This preview shows how the Hex color 290C0E looks on a white background.

Color Contrast Check

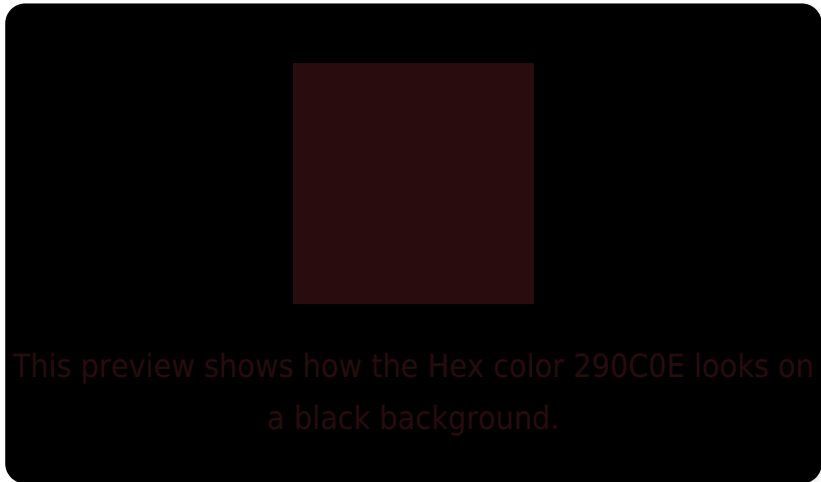
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

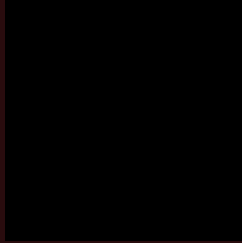
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 290C0E Background



This preview shows how black text looks on a background with the Hex color 290C0E.

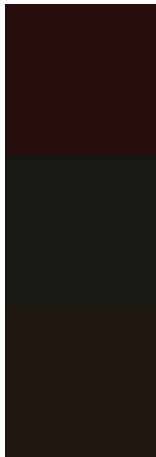


This preview shows how white text looks on a background with the Hex color 290C0E.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
290C0E

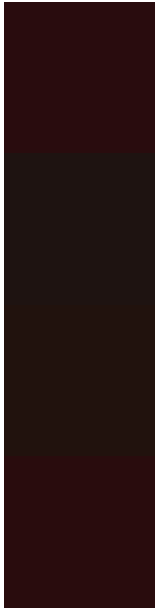
Protanopia
181712

Deuteranopia
1C160C



Tritanopia
290C0D

Trichromacy



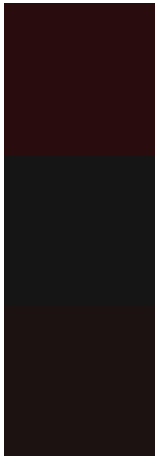
Original Color
290C0E

Protanomaly
1E1311

Deuteranomaly
21120D

Tritanomaly
290C0D

Monochromacy



Original Color
290C0E

Achromatopsia
151515

Achromatomaly
1C1212

CSS Examples

Text

The CSS property to change the color of the text to Hex 290C0E is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #290C0E looks like.

```
.text, #text, p{  
    color:#290C0E  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #290C0E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #290C0E
}
```

Border

The CSS property to change the border of an element to Hex 290C0E is called "border". The border property can be set on classes, ids or directly on the HTML element.

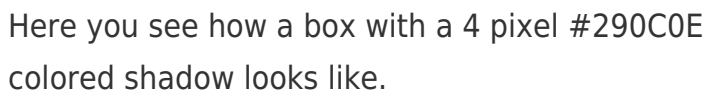
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#290C0E }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#290C0E }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #290C0E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #290C0E; -webkit-box-shadow:4px 4px  
4px 4px #290C0E; box-shadow:4px 4px 4px  
4px #290C0E }
```

Background

The CSS property to change the background color of an element to Hex 290C0E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#290C0E }
```

If only the background color should be changed can be used:

```
.background{ background-color:#290C0E }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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